



JAY ROSENTHAL

Certified Consulting Meteorologist (CCM)

AIR, WEATHER & SEA CONDITIONS, Inc.

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EXPERT WITNESS SERVICES IN METEOROLOGY & WEATHER INCLUDE

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Operations
Climatic Assessments For Site Selections
Weather Factors In Marketing And Industry
Travel And TV / Film Productions
Meteorological Considerations For Homeland
Security And Alternative Energy Applications
Experienced Trial Testimony, Depositions,
Reports

TECHNICAL BACKGROUND & EXPERIENCE

1977 to present

Legal/forensic applications, analysis and effects of weather and marine science and President, Air, Weather & Sea Conditions, Inc.
Consultant to industry, media and government in meteorology.

2001 to 2013

Research Leader, Battelle Memorial Institute in air pollution transport, site selection studies, Navy/DoD meteorological support and counter-terrorism/homeland security applications of meteorological data.

1963-2001

Federal government scientist and manager in meteorology, oceanography, satellite data applications and air pollution transport.

Head, Geophysics Division, Leadership of multi-disciplinary organization of civilian scientists, meteorologists, engineers, technicians, military and contractor personnel to provide all weather and ocean support for Navy's Sea and Land Ranges and 3 air fields.

Established air pollution/contamination transport response team for Navy.

Dept of Defense representative on Federal Advisory Committee ozone workgroup.

1978-1987

Head, Geophysical Sciences Branch, leader and Principal Investigator on weather prediction & research applications including NATO radar applications.

1970

TV Weathercaster, KNBC, Burbank.

EDUCATION

1963 M.A. Meteorology (UCLA)
1959 BA Meteorology (NYU)

CERTIFICATIONS

2001 Certified Consulting Meteorologist (CCM)
2006 National Weather Service Official Skywarn Spotter (ID# LAC548)

AWARDS & RECOGNITION

Nationally-recognized Certified Consulting Meteorologist by AMS; Department of the Navy Meritorious Civilian Service Award; Special Navy Achievement Award; Sea Range Manager of Year; Los Angeles AMS Achievement Award; PMTC Fellows Award; Point Mugu Professional of Year; Former Chair, AMS National Board for Government Operational Meteorologists; Invited participation as instructor/presenter at Forensic session of AMS and American Academy of Forensic Science (AAFS); Member, AMS Board for Certified Consulting Meteorologists.
Honorary Plank Owner of Naval Meteorology & Oceanography Detachment
Plank Owner of Navy Air Pollution Transport Team